

XXXIII.—*Rhynchotal Notes*.—XXV. By W. L. DISTANT.

HETEROPTERA.

Fam. Anthocoridae.

This paper concludes the revision of Walker's types in the British Museum, so far as the Heteroptera are concerned, and which are contained in the eight volumes of his 'Catalogue of Hemiptera Heteroptera.' This family is treated a little out of its proper sequence in these notes, as I waited to first examine some types contained in continental museums, which I have now done, thanks to the kindness of Dr. Yugve Sjöstedt of Stockholm, Dr. Joanny Martin of Paris, and Prof. Meinert of Copenhagen. The types of the new genera will be figured in vol. iii. of *Indian Rhynchota* (Blanford series).

Subfam. ANTHOCORINÆ.

OSTORODIAS, gen. nov.

Elongate, subdepressed; head broad, not columnar, about as broad (including eyes) as long; antennæ four-jointed, first joint moderately thickened, not reaching apex of head, second joint thickened, about as long as head, third and fourth shorter, subequal in length and longly setose; rostrum robust, three-jointed, first joint not quite reaching base of head, second joint about as long as first, but more slender, third joint short, about reaching anterior coxæ; eyes subprominent; pronotum with a narrow obsolete anterior collar, with a raised central longitudinal carination, on each side of which the surface is laterally deflected and distinctly foveate, anterior margin about half the width of posterior margin, which is concavely sinuate; scutellum long, subtriangular, with two profound basal foveæ at base; corium with the margins subparallel, the cuneus large and semicircular; membrane with four subparallel veins; tarsi apparently three-jointed, as can be seen from three indifferent specimens; anterior femora broadly thickened, spinose beneath.

Ostorodias contubernalis, sp. n.

Black; corium sordidly stramineous, cuneus pale piceous, membrane smoky hyaline; apices of femora and the whole of the tibiæ and tarsi dull stramineous; head and pronotum obscurely punctate, the last faintly transversely strigose;

scutellum obscurely punctate; hemelytra finely tomentose; other structural characters as in generic diagnosis.

Length $3\frac{1}{3}$ mm.

Hab. N.W. Himalayas (*E. P. Stebbing*, Brit. Mus.).

In galleries of the beetle *Polygraphus* sp. in spruce-fir (*Stebbing*).

ARNULPHUS, gen. nov.

Elongate, subdepressed; head somewhat long and slender, longer than breadth including eyes; rostrum three-jointed, first and second joints incrassate, first short, second much the longest, third slender, about reaching the anterior coxæ; antennæ four-jointed, finely hirsute, first joint shortest, second, third, and fourth joints almost subequal in length; pronotum with a wide anterior collar, before which it is also medially constricted, anterior about half the breadth of posterior margin, which is strongly concavely sinuate; scutellum moderately gibbous at base; membrane with three (perhaps four) longitudinal veins; femora moderately incrassated; tarsi two-jointed; cuneus somewhat large and prominent.

Arnulphus aterrimus, sp. n.

Shining black; corium brownish ochraceous, the cuneus black; legs, antennæ, and lateral margins of corium finely hirsute; head, pronotum, and scutellum glabrous; apical area of scutellum transversely strigose; apices of the intermediate and posterior tibiæ and the tarsi stramineous; other structural characters as in generic diagnosis.

Length 4 mm.

Hab. Burma: Karennee.

AMPHIAREUS, gen. nov.

Subelongate, setose; head anteriorly produced, columnar, about as long as breadth including eyes; rostrum three-jointed, first joint very short and thickened, second joint much the longest, third shorter, longer than first and reaching the anterior coxæ; antennæ four-jointed, setose, first joint short, moderately thickened, not reaching apex of head, second joint longest, moderately thickened, third and fourth joints short and slender, subequal in length; pronotum profoundly constricted near middle, anterior area glabrous, posterior area punctate; anterior margin about half the width of posterior margin, which is concavely sinuate; scutellum broad, transversely excavate at base; hemelytra longly pilose, the lateral

margin a little ampliatly rounded; membrane apparently with three veins; legs slender; tarsi two-jointed.

Type, *A. fulvescens*, Walk. (*Xylocoris*).

Amphiareus fulvescens.

Xylocoris fulvescens, Walk. Cat. Het. v. p. 160 (1872).

Xylocoris funipennis, Walk. loc. cit.

Hab. Ceylon (*Thwaites*, Brit. Mus.).

LIPPOMANUS, gen. nov.

Subelongate, depressed, hirsute; head about as long as breadth including eyes; rostrum three-jointed, reaching anterior coxæ, first joint not quite reaching base of head, second longest; antennæ hirsute, with the first joint not nearly reaching apex of head, second longest, third and fourth more slender; pronotum somewhat flat, with a transverse constriction near middle, the anterior only about one third the width of posterior margin, which is strongly concavely sinuate; scutellum strongly constricted near middle; corium with the lateral margins somewhat strongly concavely sinuate on basal halves; membrane with four longitudinal veins; femora only moderately incrassate; legs hirsute or finely spinulose; tarsi two-jointed.

Lippomanus hirsutus, sp. n.

Head, pronotum, and scutellum black; head in front of eyes piceous brown; antennæ ochraceous, the first joint piceous; corium ochraceous, with an arched transverse medial fascia crossing apical area of clavus, and the apical area including cuneus fuscous; membrane pale fuscous, the inner and apical margins paler; body beneath piceous, lateral margins of abdomen, the legs and rostrum ochraceous; pronotum, scutellum, and clavus with scattered punctures; corium indistinctly and finely punctate; pronotum with a broad distinct ridge in front of the transverse impression; scutellum transversely ridged at base, foveately depressed on disk; cuneus ill-defined.

Length 3 mm.

Hab. Burma: Karennee (*Fea*); Tenasserim: Thagata (*Fea*).

SESELLIUS, gen. nov.

Elongate, depressed; head a little longer than breadth between eyes; rostrum three-jointed, long, passing anterior

coxæ; antennæ with the first joint considerably thickened and not reaching apex of head, a little longer than breadth between eyes, which are only subprominent; third antennal joint considerably shorter than second; pronotum depressed, with an obsolete narrow anterior collar, transversely excavate on disk, lateral margins moderately sinuate and narrowed anteriorly, posterior margin moderately concavely sinuate; hemelytra with their margins parallel; membrane with a small basal cell and three veins; anterior and posterior femora very strongly incrassated, and spinulose on their under surface; tarsi three-jointed.

Owing to the specimen described being in a carded condition, the structure of the sternum cannot be ascertained.

Type, *S. parallelus*, Motsch. (*Anthocoris*).

Genus TRIPHLEPS.

Triphleps tantilus.

Anthocoris tantilus, Motsch. Bull. Soc. Mosc. xxxvi. (3) p. 89 (1863).

Triphleps indicus, Reut. Monogr. Anthocor. pp. 91, 101 (1884).

Summarized Disposition of Walker's Genera and Species belonging to the Family Anthocoridae.

Species considered valid, but requiring generic revision.

Anthocoris proximus, Walk. Cat. Het. v. p. 151 (1872), belongs to gen.

Orycareus, Fieb. (Lygæidæ).

— *pubescens*, Walk. loc. cit., belongs to gen. *Orycareus*, Fieb. (Lygæidæ).

— *arctatus*, Walk. loc. cit. p. 153, belongs to gen. *Orycareus*, Fieb. (Lygæidæ).

Xylocoris fulvescens and *fumipennis*, Walk. loc. cit. p. 160, belongs to gen. *Amphiareus*, nov.

Species treated as synonymic.

Anthocoris suberuciatus, Walk. Cat. Het. v. p. 151 (1872), = *Orycareus maculatus*, Stål (Lygæidæ).

Xylocoris fumipennis, Walk. loc. cit. p. 160, = *Amphiareus fulvescens*, Walk. loc. cit.

XXXIV.—On new Species of *Rhopalocera* from Sierra Leone.

By GEORGE T. BETHUNE-BAKER, F.L.S., F.Z.S.

LAST year Mr. Cator added considerably to his collection of *Rhopalocera* in the near hinterland of Sierra Leone, both in species and in numbers, and he brought home or sent over to